

**Notice of Allowability**

Application No.

10/511,536

Examiner

Kiet Doan

Applicant(s)

SCHWALBACH, PETER

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/03/07.
2. ☒ The allowed claim(s) is/are 15, 17-22 and 24-29.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other _____   |

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kevin Spival at (202) 955-7007 on 06/28/07 and 07/18/07.

The examiner amendment as follow:

Claims 16 and 23 are cancelled.

**Claim 1.** A telecommunication module directly connected to a wireless mobile communication network, comprising:

a system data processor for performing at least one telecommunication activity, the at least one telecommunication activity being exclusively limited to at least one of creating, setting up, implementing, monitoring and terminating a telecommunication connection with the wireless mobile communication;

a control data processor that is logically separated from the system data processor, said control data processor automatically executing at least one control instruction sequence stored in the telecommunication module, the at least one control instruction sequence being implemented such that, upon execution, the at least one telecommunication activity is initiated; and

a connector for further connecting the control data processor to an external electronic device; wherein

the at least one control instruction sequence contains of at least one Java 2 MicroEdition byte code instruction and at least one BASIC instruction.

**Claim 21.** A method for controlling a telecommunication module directly connected to a wireless mobile communication network, the method comprising:

providing that the telecommunication module include a system data processor for performing at least one telecommunication activity, the at least one telecommunication activity being exclusively limited to at least one of creating, setting up, implementing, monitoring and terminating a telecommunication connection with the wireless mobile communication network;

providing that the telecommunication module include a control data processor that is logically separated from the system data processor;

providing that the telecommunication module include a first connector for connecting the telecommunication module to an external electronic device;

providing that the telecommunication module include a second connector for connecting the control data processor to the system data processor;

storing at least one control instruction sequence in the telecommunication module; and

automatically executing the at least one control instruction sequence stored in the telecommunication module such that the at least one control instruction sequence

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initiates the at least one telecommunication activity of the system data processor;  
wherein the at least one control instruction sequence contains of at least one Java 2  
MicroEdition byte code instruction and at least one BASIC instruction.

***Allowable Subject Matter***

2. Claims 15, 17-22, 24-29 are allowed
3. The following is an examiner's statement of reasons for allowance:

Accordingly, Applicant's claims are allowed for the reasons recited in examiner amendment and in the Amendment/Argument after Notice of Appeal file on 04/03/2007.

***Conclusion***

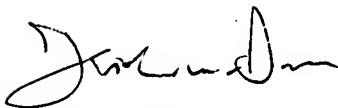
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863. The examiner can normally be reached on 8am - 5pm.

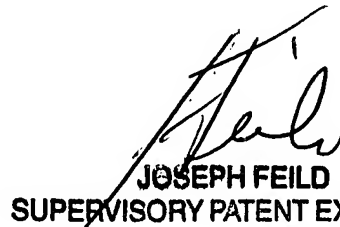
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Kiet Doan  
Patent Examiner

  
**JOSEPH FEILD**  
**SUPERVISORY PATENT EXAMINER**